HEADQUARTERS
1st Engineer Battalion
1st Marine Division (Rein), FMF
FPO San Francisco, California 96602

3/WMW/jds
5750
Ser No. 087-69
15 Sep 1969

From: Commanding Officer
To: Commanding General, 1st Marine Division (Rein), FMF

Subj: Command Chronology for the Period 1 August 1969 to 31 August 1969

Ref: (a) MCO 5750.2
(b) FMFPac 5750.8
(c) DivO 5750.2c

Encl: (1) 1st Engineer Battalion Chronology

Tab: (a) Durham Peak, "A" Co, 1st Engineer's After Action Report

TAB: (b) Durham Peak, "B" Co, 1st Engineer's After Action Report

1. In accordance with the provisions of references (a), (b), and (c), enclosure (1) is hereby submitted.

R E Smith
R. E. SMITH

1ST ENGR BN
CMCC NR 0214-69
COPY 1 OF 8 COPIES

1STENGR.BN.
CMD.CHRON
AUG 1969

[redacted] 1ST ENGINEER BATTALION

COMMAND CHRONOLOGY

PART I ORGANIZATIONAL DATA

PART II NARRATIVE SUMMARY

PART III SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

PART IV SUPPORTING DOCUMENTS

[redacted]

[redacted]

PART I
ORGANIZATIONAL DATA

1. DESIGNATION	COMMANDER	
1st Engineer Battalion	LtCol R. E. SMITH	31 Jul 69 - Present
SUBORDINATE UNITS		
H&S Company (-)	1stLt G. A. SCHILLER	30 Apr 69 - 13 Aug 69
	1stLt R. M. WALLACE	13 Aug 69 - Present
Support Company	Maj F. J. COX Jr.	21 Jul 69 - Present
Company "A" (Rein)	Capt I. E. PISTELLI	1 Apr 69 - Present
Company "B" (Rein)	Capt E. C. HEIN Jr.	5 Mar 69 - Present
Company "C" (Rein)	1stLt C. S. JOLLY Jr.	9 Mar 69 - 9 Aug 69
	1stLt J. J. STEGER	9 Aug 69 - Present

2. LOCATION		
1st Engineer Battalion	21 Apr 67 - Present	Danang, RVN
Support Company	21 Apr 67 - Present	Danang, RVN
Company "A"	23 Aug 68 - Present	Danang, RVN
Company "B"	6 Aug 68 - Present	Danang, RVN
Company "C"	21 Apr 67 - 26 Aug 69	Danang, RVN
	26 Aug 69 - Present	Dong Trau, RVN
2nd Platoon Company "A" 5th Engineer Battalion	20 Jul 69 - Present	Danang, RVN
3rd Platoon Company "A" 5th Engineer Battalion	29 Mar 69 - Present	Danang, RVN

3. STAFF OFFICERS		
Executive Officer	Maj J. G. CELLI	28 Oct 68 - Present
Sergeant Major	SgtMaj J. H. WISE	15 Jun 69 - Present
S-1/Adjutant	1stLt V. D. HIATT	20 Dec 68 - Present
S-2	1stLt M. E. ROBERTS	21 Apr 69 - 14 Aug 69
	1stLt W. H. BARNETSON	14 Aug 69 - Present

[redacted]

S-3	Maj G. S. HAMILTON	21 Jul 69 - 26 Aug 69
	Maj W. M. WINOSKI	26 Aug 69 - Present
S-4	1stLt C. L. DISMORE	3 Jul 69 - 1 Aug 69
	Maj F. BUTSKO	1 Aug 69 - Present
S-5	1stLt F. L. MIGLIORINI	5 May 69 - 14 Aug 69
	2ndLt S. D. HAMMONS	14 Aug 69 - Present
Supply Officer	1stLt G. W. JOHNSON	14 Apr 69 - Present
Communications Officer	1stLt L. D. HEIN	1 Jun 69 - Present
Medical Officer	Lt. C. N. LEBOVITZ	7 Feb 69 - 4 Aug 69
	Lt R. S. HAXTON	4 Aug 69 - Present
Engineer Equipment Officer	CWO-2 W. M. CARLSON	1 Nov 68 - Present
Utilities Officer		
Construction Officer	CWO-2 P. W. LINTS	13 Jul 69 - Present

4. Average Monthly Strength

USMC		USN	
OFF	ENL	OFF	ENL
30	698	2	11

PART II
NARRATIVE SUMMARY

1. During the month of August 1969, the 1st Engineer Battalion remained committed to combat engineer support missions while simutlaneously completing 3rd Division and 20 Battalion Work Orders and other engineer projects while maintaining assigned mine detection and clearing sweeps.

a. Combat engineer companies, reinforced by elements of Headquarters and Service Company and Engineer Support Company provided close combat engineer support in Operation Durham Peak, Operation Pipestone Canyon (Phase IV) and Project Duffle Bag. During the reporting period the 1st Engineer Battalion was tasked with construction of protective bunkers and cantonment improvements necessary for the re-alignment of the 1st Marine Division TAOR.

b. During the reporting period, 2,190,000 meters of road in the 1st Marine Division TAOR were swept for mines. Mine sweeps of roads resulted in 60 mines and boobytraps being located and destroyed. In addition to daily mine detection and clearing sweeps, 31 rough rider convoys were sup- by combat engineers of this Battalion. Also 31 special sweeps were conducted during the reporting period.

[redacted]

2. Company "A" (Reinforced) provided close combat engineer support to the 1st Battalion, 1st Marines Regiment on Operation Durham Peak for the period 3 August to 9 August 1969. Operation Pipestone Canyon Phase IV commenced on 21 July 1969 with Company "A" providing one platoon (-) in direct support of the 1st Battalion, 1st Marine Regiment. Support was terminated on 3 August 1969. In addition to the operational commitments, Company "A" is maintaining nine daily mine detection and clearing sweeps in the 1st Marine Regiment TAOR. After Action Report for Operation Durham Peak is submitted as Tab (A) of this report.

3. Company "B" (Reinforced) provided close combat engineer support to the 5th Marine Regiment and the 1st ARVN Ranger Battalion on Operation Durham Peak commencing 20 July 1969 and terminating on 13 August 1969. In addition to combat support, Company "B" also continued bunker construction and cantonment improvements for the 5th Marines and 2nd Battalion, 11th Marines at the An Hoa combat base. Four daily mine detection and clearing sweeps continued during the reporting period. After Action Report for Operation Durham Peak is submitted as Tab (B) of this report.

4. Company "C" is supporting the 7th Marine Regiment and is currently committed in providing necessary close combat engineer support to the 7th Marine Regiment on un-named operations in the Que Son area. In addition, Company "C" is assisting in the construction of protective bunkers and cantonment improvements to facilitate the re-alignment of the 7th Marine Regiment in its new TAOR in the Que Son area. To expedite this support, Company "C" relocated from Camp Faulkner and established its new Headquarters at LZ Baldy, (BT131452) and maintains one platoon (-) at FSB Ross, (BT025302). Company "C" currently maintains three daily mine sweep teams.

PART III
SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

1. Personnel

a. Gains and Losses:

	USMC		USN	
	OFF	ENL	OFF	ENL
Dropped:	7	57	1	3
Joined:	2	50	1	2

b.

KIA	WIA
4	2

2. Intelligence

a. Road and Bridge Reconnaissance. During the month of August 1969, procedures for mine sweep teams to submit daily reports of road, bridge, and culvert conditions for the routes being swept were continued.

[redacted]

[redacted]

b. Weather. During the month of August 1969, the weather was characterized by relatively clear skies with a normal amount of rain. There was a total of 1.70 inches of rain during the reporting period. Temperature ranged from a mean high of 97 degrees to a mean low of 79 degrees.

c. Mine Warfare. A total of 75,720 $VN was paid to Vietnamese (mostly children) for the following ordnance.

ITEMS	QUANTITY	BOOBYTRAPPED
105mm HE	11	
M26 grenade	31	2
Chicom grenade	6	
3.5 inch Rocket HEAT	2	
M79 rounds	122	
60mm illum	9	
M72 rounds	6	
Small arms ammo rds	1,110	
4.2 inch illum	2	
82mm HE	2	
60mm HE	7	
Trip flares	8	
M16 magizines	10	
Hand flare	3	
81mm illum	9	
M3 black powder charge	3	
AP mine	40	
105mm illum	1	
2.75 inch rocket	1	
M57 firing device	1	
M16 AP mine	1	
15 pound box mine	1	
10 pound box mine	1	
155mm HE	1	
RPG rocket	1	
90mm round	1	

d. Ordnance Destroyed.

(1) The following ordnance items were located and destroyed in place on routine mine sweeps in the 1st Marine Division TAOR:

ITEMS	QUANTITY	BOOBYTRAPPED
M26 grenade	14	5
81mm illum	11	2
60mm WP	1	
5 pound AP mine	2	
Chicom grenade	2	
105mm HE	3	
40 pound mine w/MV5 fuze	1	
60mm HE	2	

[redacted]

[redacted]

ITEMS	QUANTITY	BOOBYTRAPPED
Canteen w/explosives	1	1
M79 round	5	1
105mm Command detonation	1	
Aircraft flare	5	
Tomatoe can mine	1	1
50 cal ammo rds	200	
30 pound box mine	1	
Road block	1	
40 pound box mine	2	
M18A1 claymore mine	1	
4.2 inch illum	3	
60mm illum	3	3
Ammo box w/explosives	3	1
Flag boobytrap	1	1
25 pound box mine	1	
155mm canister w/explosive	2	

3. Training.

a. During the month of August 1969, a total of 439 Marines attended the (3) day Demolition, Land Mine Warfare and Viet Cong Boobytrap school. In addition, 443 Marines received the special one day classes taught by the Mobile Instruction Team. Attendance for the period covered is as follows:

UNIT	ATTENDANCE
1st Battalion, 1st Marines	39
2nd Battalion, 1st Marines	35
3rd Battalion, 1st Marines	34
1st Battalion, 5th Marines	38
2nd Battalion, 5th Marines	33
3rd Battalion, 5th Marines	25
1st Battalion, 7th Marines	14
2nd Battalion, 7th Marines	10
3rd Battalion, 7th Marines	17
1st Battalion, 26th Marines	11
2nd Battalion, 26th Marines	8
3rd Battalion, 26th Marines	81
1st Engineer Battalion	43
5th Engineer Battalion	7
7th Engineer Battalion	15
1st Reconnaissance Battalion	29

b. Mobile Instruction Team Attendance.

UNIT	ATTENDANCE
2nd CAG, III MAF	251
1st Marine Division Schools	85
3rd Battalion, 7th Marines	107

[redacted]

[redacted]

4. Operations.

a. Operation Durham Peak. Operation Durham Peak commenced on 20 July 1969 with Company "B" (Rein) providing close combat engineer support to the 5th Marine Regiment and the 1st ARVN Ranger Battalion. Company "A" provided one platoon (-) in direct support of the 1st Battalion, 1st Marines and one platoon (-) in direct support of the 2nd Battalion, 1st Marines. Operation Durham Peak terminated on 13 August 1969.

5. Water Supply. During the month of August 1969, the 1st Engineer Battalion operated eleven water points which produced 6,909,000 gallons of potable water for units throughout the 1st Marine Division TAOR. In addition, a total of 757,000 gallons of non-potable water was produced.

6. Construction.

a. The following 37 Division Work Orders were completed during the month of August 1969.

1. D431-69 100% completed 24 August 1969. Issue (1) 8'x12'x8' bunker complete w/flooring & lighting kit. Construct bunker at designated area on Hill 390 or in "C" Company's area.

2. D423-69 100% completed 25 August 1969. Provide technical asst, to construct (2) 8'x12'x8' bunkers.

3. D478-69 100% completed 26 August 1969. Provide (2) electricians to asst. 7th Marines Comm install distribution system.

4. D320-69 100% completed 26 August 1969. Deliver (1) 10'x24'x8' bunker and provide technical asst. for installation.

5. D355-69 100% completed 26 August 1969. Deliver (10) urinoils to S-4 on Hill 37.

6. D448-69 100% completed 26 August 1969. Inspect 5 Sea Huts and 3 ammo bunkers in 1/11 portion of cantonment.

7. D477-69 100% completed 26 August 1969. Install (1) 3,000 gallon fabric water tank at Hill 55 messhall.

8. D494-69 100% completed 26 August 1969. Deliver 10 cu. yds. of 3/4 inch minus to Division Photo.

9. D237-69 100% completed 28 August 1969. Provide 10 urinoils to S-4 3/7.

10. D131-69 100% completed 29 August 1969. Install secondary elect. distribution system 4/0 wire at 1/5 Phu Loc #6.

[redacted]

[redacted]

11. D424-69 100% completed 17 August 1969. Prepare tower sites and install (2) 30' towers for S-4 5th Marines.

12. D421-69 100% completed 17 August 1969. Provide technical asst. to construct (2) ammo bunkers 8'x8'x8'.

13. D450-69 100% completed 17 August 1969. Move partition in G-2.

14. D437-69 100% completed 17 August 1969. Construct (1) 4 hole head for 3/11.

15. D404-69 100% completed 17 August 1969. Replace roof on Guard bunker 7th Marines.

16. D445-69 100% completed 18 August 1969. Replace roof on Comm bunker 1st Recon.

17. D453-69 100% completed 18 August 1969. Provide one Chain saw.

18. D439-69 100% completed August 19 1969. Provide and install (4) 6" floodlights at HQBN messhall.

19. D481-69 100% completed 20 August 1969. Provide (1) bath unit with operator at LZ Baldy for CP 7th Marines for indefinite period.

20. D456-69 100% completed 21 August 1969. Clean out drainage system 1st Mar. messhall.

21. D432-69 100% completed 21 August 1969. Replace roofing felt and tar on COC bunker 3/26.

22. D420-69 100% completed 21 August 1969 . Construct one 10'x24' x8' bunker w/decking & lighting.

23. D436-69 100% completed 22 August 1969. Construct Helo revetment 11th Marines.

24. D456-69 100% completed 22 August 1969. Clean out drainage system 1st Marines messhall.

25. D326-69 100% completed 11 August 1969. Issue (1) 10'x24'x8' bunker.

26. D340-69 100% completed 11 August 1969. Reconstruct road from AT949745 to AT942750 HQBN.

27. D228-69 100% completed 12 August 1969. Replace grease trap at7th Marines messhall.

28. D1051-69 100% completed 12 August 1969. Construct 2 sets of steel gates at Cau Do bridge.

[redacted]

[redacted]

29. D323-69 100% completed 13 August 1969. Issue (3) precut bunkers 20'x32'x8' w/decks & lighting package. Provide technical asst. const. on camp of GLN pad.

30. D177-69 100% completed 4 August 1969 . Construct (1) 16'x 48' Sea Hut 7th Marines.

31. D852-69 100% completed 4 August 1969. Provide & construct (4) 8'x12'x8', (3) 10'x24'x8', and (4) 20'x32'x8' timber & matting bunkers for 2/11.

32. D425-69 100% completed 4 August 1969. Furnish (8) urinoils 2/7.

33. D418-69 100% completed 5 August 1969. Reefer installation & appliances.

34. D417-69 100% completed 5 August 1969. Check wiring Cobb bridge.

35. D1030-68 100% completed 8 August 1969. Repair hot water heater for 2/5.

36. D416-69 100% completed 8 August 1969. Unstop grease trap at 2/1 messhall.

37. D427-69 100% completed 24 August 1969. Replace roofing & tar 7th Marines Comm bunker.

b. The following 20 Battalion Work Orders were completed during the month of August 1969.

1. BwO313-69 100% completed 4 August 1969. Repair (3) radiators.

2. BwO306-69 100% completed 4 August 1969. Replace culvert at coordinates AT905732.

3. BwO310-69 100% completed 5 August 1969. Furnish asst. to 3rd LVT Bn in improving renovation of camp defense.

4. BwO238-69 100% completed 8 August 1969. Construct (2) screen doors for 5th Marines at An Hoa.

5. BwO136-69 100% completed 8 August 1969. Install a security lighting system in 1st Engr Bn area.

6. BwO300-69 100% completed 11 August 1969. prefab 3 grease traps

7. BwO321-69 100% completed 11 August 1969. Weld 30 metal pickets for S-5 fence construction.

8. BwO199-69 100% completed 13 August 1969, Perform road recon Route 5.

[redacted]

[redacted]

9. BwO317-69 100% completed 17 August 1969. Construct (1) 4 hole head for "B" Co.

10. BwO284-69 100% completed 19 August 1969. Fabricate (20) fighting hole boxes.

11. BwO320-69 100% completed 20 August 1969. Fabricate (25) urinoils.

12. BwO292-69 100% completed 22 August 1969. Remove & reconstruct (6) bunkers at An Hoa 5th Marines.

13. BwO323-69 100% completed 22 August 1969. Construct aiming dials.

14. BwO314-69 100% completed 22 August 1969. Preform minor upgrading ofprimary roads for 1st Marines central cantonment.

15. BwO268-69 100% completed 24 August 1969.

16. BwO298-69 100% completed 25 August 1969. Remove and reconstruct (6) bunkers at An Hoa.

17. BwO312-69 100% completed 25 August 1969. Construct outside wall & 4x4 window on rear of enlisted mens club, 1st Engr Bn.

18. BwO331-69 100% completed 26 August 1969. Provide asst. digging and filling trench for water pipe at 3rd LVT's, 7th Engr Bn.

19. BwO316-69 100% completed 29 August 1969. Install 18" culvert for 3rd Bn 5th Marines.

20. BwO309-69 100% completed 29 August 1969. Provide & construct three Sea Huts.

c. Personnel and materials utilized on Division Work Orders

Man Hours	3,935
Equipment Hours	253
Bf lumber	27,437
Mastic gallons	15
Tar paper rolls	17
Nails pounds	195
Split bolts #6	62
Houserack	53
Tar g allons	3
25 foot power poles	4
Poles, blackjack 35 feet	7
12-2 wire feet	750
#8 wire	600
#2 wire	6,000
#4 wire	1,000
Insulators	7

[redacted]

[redacted]

Spot lights	12
Switches	5
Lamp holder	5
Elect. tape	20
Guy anchors	8
Guy rods	8
Guy wire , 3/8" (feet)	330
Strain insulator	8
Tin sheets	7
½" plywood sheets	34
MBAl matting pcs	50
20'x32'x8' bunker pac/w/light/decking	7
3/4" aggregate, cubic yards	10
3/4" minus, cubic yards	35
10'x24'x8' bunker pac/w/light/decking	2
3,000 gal water tank w/acc.	1
Cement Bags	23
Sandbags	1,000

d. Personnel and materials utilized on Battalion Work Orders.

Man Hours	2,086
Equipment Hours	307
Lumber Bf	8,436
¼" Steel sheet 4'x8'	3
⅛" Steel sheet 4'x8'	3
½"Plywood sheets	95
3" minus cubic yards	25
Sandpaper sheets	10
Nails, pounds	110
½" pipe, feet	800
¼" pipe, feet	6
Sea Huts, const. package w/lighting	3
3PH switch box	3
#4 wire 14,600 ft	14,600
36" culvert w/bolts (pcs)	372
Welding rods	40
2" pipe, feet	750
Tin sheets	7

7. Civil Affairs/Civic Action

a. During the month of August 1969, a total of 442 Vietnamese civilian (not resulting from hostile action) patients received medical assistance.

b. Donated to the people of Son Thuy I during August 1969 were 3,500 board feet of scrap lumber, 135 pounds of soap, bath powder and mouth wash. In addition, a two hour class was given on the care and use of one Carpenter's kit and one Mason's kit that was donated by this command.

[redacted]

c. A villager who lost his leg earlier in life was taken into Danang and received his last class on the proper use and care of his new limb which was aquired through the 1st Engineer Battalion.

PART IV

Tab (a) Durham Peak, "A" Co 1st Engineer's After Action Report

Tab (b) Durham Peak, "B" Co 1st Engineer's After Action Report

COMPANY "A"
1st Engineer Battalion
1st Marine Division (Rein) FMF
FPO San Francisco California 96602

[redacted]

01:IEP:drt
3485
3 Sept 1969

From: Commanding Officer
To: Commanding General, 1st Marine Division (Rein) FMF (Attn: AC of S G-3

Via: Commanding Officer, 1st Engineer Battalion

Subj: Combat Operations After Action Report

Ref: (a) DivO 3480.1A

1. Code Name- Operation Durham Peak

2. Dates of Operation- 211200 July 1969 to 081200 Aug 1969

3. Location- Quang Nam Province, RVN

4. Commanding Headquarters
   (a) Commanding Officer, "B" Company, 1st Engineer Battalion
   (b) Commanding Officer, 5th Marines

5. Reporting Officer- Captain Ido PISTELLI 089127/1302 USMC

6. Task Organization- 1st Platoon (-), Company "A", 1st Engineer Battalion, direct support of 1/1; 2nd Platoon (-), Company "A", 1st Engineer Battalion, direct support of 2/1.

7. Supporting Forces- N/A

8. Intelligence- The enemy was believed to be using this area extensively as a resupply route for ammunition and troops into the Danang area. The trails found throughtout the area were hard and believed to be heavily used by the enemy both on foot and bicycles. Approximately 400 bicycle tires were found along with other bicycle supplies. Due to the thick canopy, these trails were largely undetectable from the air. Other trails had rest areas marked on rocks or trees with white paint. A search of the area near these points revealed harbor sites, usually for 4 or 5 men.
   A patrol led by 2ndLt HACKETT 0107190/1302 USMCR in search of an external load of 81mm HE ammunition that had been lost on the northern slope of Hill 845 uncovered a VC/NVA hospital at coordinates BT983434. It consisted of six well built hooches with adjoining bunkers and tunnels. Various items such as medical equipment and food cans indicated that this particular site had been recently used by the enemy.

[redacted]

Tab A

[redacted]

9. Mission- Provide combat engineer support as required by elements of the 1st Marines.

10. Concept of Operation- Locate and destroy enemy fortifications and caches.

11. Execution- The operation started on 4 July 1969 with engineers of 2nd Platoon, "A" Company, 1st Engineer Battalion being helilifted with 2nd Battalion, 1st Marines. Engineers constructed small landing zones for resupply helicopters and accompanied the infantry on daily patrols, destroying enemy fortifications and both friendly and enemy ordnance. On 4 August 1969, 1st Battalion, 1st Marines, with engineers from 1st Platoon, "A" Company, 1st Engineer Battalion in direct support, was helilifted and relieved 2nd Battalion, 1st Marines. Operations were executed in same manner as earlier.

12. Results- Engineers from "A" Company 1st Engineer Battalion in support of 1st Marines accomplished the following tasks:

a. Destroyed the following fortifications:
- 4 - tunnels
- 12 - bunkers
- 3 - caves

b. Friendly ordnance destroyed:
- 1 - 20mm Rd
- 4 - 60mm HE Rds
- 17 - M-79 Rds
- 60 - M16 Rds
- 6 - M-72 Rds
- 19 - M-26 fragmentation grenades
- 4 - M18A1 Claymore mines
- 5 - 81mm HE Rds
- 5 - 81mm illumination Rds

c. Enemy mines and booby traps destroyed:
- 1 - 81mm booby trap
- 2 - homemade concussion grenades

d. Destroyed 400 bicycle tires and various bicycle repair parts

e. Total demolitions expended:
- 1300 pounds C-4
- 250 feet time fuse
- 1000 feet of det cord
- 200 M1A1 bangelor torpedoes
- 400 blasting caps (non-electric)

13. Administrative Matters- Resupply of Engineer units was provided by supported infantry units. Resupply was sporadic due to the small landing zones and the high velocity of wind currents in the mountains.

14. Special equipment and techniques- N/A

[redacted]

[redacted]

15. Recommendations- Engineers should be used in teams of two or more and should handle all demolitions work except in extreme cases. Enough demolitions should accompany the initial landing to avoid resupply problems.

16. Command Analysis- The operation was not as successful from the engineer point of view as was anticipated. Little ordnance was destroyed and few fortifications. The experience gained by operating in the mountainous terrain was considered beneficial. Previously, operations were conducted where the terrain was generally flat. By operating in mountainous terrain as was done on Operation Durham Peak, the Marines involved were shown the necessity for endurance and physical conditioning, as well as water discipline. The men were also shown what hardships can result when supplies are not available. It was also beneficial in that it showed the tactics used by the enemy in mountainous terrain and the dangers involved with continuous rolling slopes, where it is possible to be ambushed from the slope of another hill.

I. E. Pistelli

I. E. PISTELLI

[redacted]

COMPANY "B"
1st Engineer Battalion
1st Marine Division (Rein), FMF
FPO San Francisco, California 96602

[redacted]

BJJ/rjw
3000.1
3 Sept 1969

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion

Subj: Combat Operation After Action Report

Ref: (a) Operation Order 1-69 (Operation Durham Peak)
(b) Area Study Que Son Mountains - Alligator Lake - Phu Loc Valley for May - June 1969

Encl: (1) List of Company "B" personnel in direct support of the Battalions of Fifth Marines
(2) List of the Fire Support Base Building Team
(3) Summary of Fire Support Base Ryder
(4) Summary of Fire Support Base Pony
(5) Summary of Fire Support Base Ike
(6) Lift Requirements for Fire Support Base Ryder
(7) Lift Requirements for Fire Support Base Pony
(8) Lift Requirements for Fire Support Base Ike
(9) Summary of the Landing Zone built at AT 985415
(10) Summary of the Landing Zone built on Hill 381 AT 994390
(11) Sequence of significant Engineering events on Durham Peak
(12) Results of Direct Combat Engineer Teams out with the Companies of the different Battalions of Fifth Marines

1. Code Name: Durham Peak

2. Date: 20Jul69 - 13Aug69

3. Locations: Quang Nam Province, Que Sone Mountains, Antenna Valley, Phu Loc Valley

4. Control or Command Headquarters:

a. CO, 5th Marine Regiment

5. Reporting Officer:

E. C. HEIM JR., CAPT, CO, COMPANY "B"

6. Task Organization: Company B, 1st Engineer Battalion had 55 personnel in direct support of 5th Marine Regiment the past week.

7. Supporting Forces: Refer to Annex A to Operation Order 1-69.

8. Intelligence: Reference (b)

[redacted]

Tab B

9. Mission: Company B (Rein), 1st Engineer Battalion provides combat engineer support, to include rehabilitation of one fire support base, construction of two fire support bases, and construction of landing zones, as required.

10. Concept of Operation: Combat engineer platoo[redacted] close engineer support to the Assault Battalions of 5th Marine Regiment. On D-Day a fire support base building team provides direct support to the 1st ARVN Rangers on fire support base Ryder. On D+2 a fire support base building team provides direct support to 2nd Battalion, 11th Marines. Upon order the direct support building team reverts to parent control.

11. Execution:

a. Construction of Fire Support Base Ryder: 200715 Jul69 Company "B". Fire Support Building Team left for the Fire Support Base site (AT 946344) after it had been secured by the 1st ARVN Ranger group. After arriving at the site engineers began building (2) 8 X 12 bunkers and building gun pits. By 201310 engineers were ready to retrograde after building a sling LZ, passenger LZ, (4) 105 gun pits, (3) ammo revetments, and (2) 8 X 12 X 8 bunkers.

b. Construction of Fire Support Base Pony: 230835 Jul69 Fire Support Building Team arrived at the Fire Support Base site (BT 028473) after it had been secured by 3rd Battalion, Fifth Marines. Engineers built (4) 8 X 12 bunkers, (12) 105 gun pits, (2) 155 gun pits, (4) ammo storage revetments, a passenger LZ, and a sling LZ, and were ready to retrograde by 230835 Jul69.

c. Construction of Fire Support Base Ike: 231045 Jul69 Fire Support Base Building Team were airborne with a D50 mini-dozer. At the Fire Support Base site (AT 945405) the engineers built gun pits for (2) 4.2 mortar tubes, built (?) ammo revetments, built (2) 81mm mortar positions, and combination sling and passenger LZ. 231415 Jul69 Fire Support Base Ike was completed.

d. Construction of Landing Zone at AT 985415: 301630 Jul69 Landing Zone building team went out to improve a small LZ. With the aid of the D50 mini-dozer the engineers built a 3 bird LZ, (?) 81mm mortar positions, and (?) 106mm recoilless rifle positions.

e. Construction of LZ on Hill 381 (AT 994390): The LZ building team arrived at the site on 061100 Aug69 after going into 2/5's CP LZ located at AT 995415 and moving by foot with 2/5 CP and Company "E". By 061800 Aug69 the LZ was finished along with (2) 106 recoilless rifle positions.

f. For summaries of activities see enclosures (1), (2), (11), (3), (4), (5), (9), (10)

12. Results: See Enclosure (12)

13. Administrative Procedures

[redacted]

[redacted]

a. All engineer personnel should receive training in helicopter support team techniques. Because at times helicopter support teams are not available and engineers are tasked with bringing in their own helicopters.

b. In the absence of a visual reconnaissance the fire support base team leader should be the first one into the fire support base site at least 30 minutes prior to lift of the team so an accurate estimate may be made on what is needed. This would allow for an accurate and efficient lift from the supply point and would in many cases reduce the lift requirement.

c. Communications was good between the fire support base building team and the parent company.

14. Special Equipment and Techniques

a. 450 mini-dozer was used very effectively in building fire support bases.

15. Commander's Analysis:

a. In order to save unnecessary and duplicate efforts it would be a significant advantage if artillery commanders would decide initially what their requirements are for ammunition storage, etc. On fire support bases accurate requirements would decrease the lift requirements.

b. The building of fire support bases went smoothly with few major problems.

c. The platoons assigned to support the battalions have experienced problems replacing personnel in the field. A priority should be assigned to the engineer replacements since it is hazardous to have one engineer out by himself.

d. No major problems developed in the constructions of landing zones. In the construction of the 2nd Landing Zone (enclosure 11) the landing zone team was delayed upon request of 2nd Battalion but were not required. It is suspected that this may have been an anticipation of possible contingences at the Landing Zone site.

Bob J. Rohmeyer
BOB J. ROHMEYER
Acting

[redacted]

LIST OF COM[redacted] IN DIRECT SUPPORT OF T[redacted]ATT'LIONS IN 5TH MARINES

1. Engineers in direct support of 1/5

"A" Company
RAMSEY, C. L/Cpl [illegible]
ARTHUR, W. C. PFC 2479871
SMITH, D. E. PFC 2480[illegible]

"C" Company
HOUSH, R. W. PFC 2513710

"D" Company
ROGERS, R. R. L/Cpl 1199111
BROCK, E. R. PFC 2460576

2. Engineers in direct support of 2/5

"E" Company
NOBLES, R. S. Sgt 2461589
LADUE, J. [illegible] L/Cpl 2460199
PRINCE, R. R. PFC 2470901
ELLIOT, J. J. PFC 2460449

"F" Company
HATFIELD, W. D. Sgt [illegible]
MILLER, C. W. L/Cpl 2465493
COLLINS, J. L. L/Cpl 2401599
REESER, J. M. PFC 2419499

"G" Company
ROMANO, F. M. Cpl 2399956
CINQUEGRANO, [illegible]. L/Cpl 2[illegible]645
MONTALVO, O. S. PFC 2[illegible]189
ROGERS, A. W. PFC 2479409

"H" Company
KILGORE, [illegible]. Sgt 2236398
LINDSAY, W. D. L/Cpl 2431615
BARGER, C. F. L/Cpl 2454944
BRYANT, E. L/Cpl 2464564

"CP" 2/5
HAMMONS, S. D. Lt 0101628
PEARSON, G. H. L/Cpl 2409315
MORIN, P. L/Cpl 2328579

3. Engineers in direct support of 3/5

"I" Company
STOOPS, N. E. PFC 2490169
FELLURE, R. D. PFC 2461471

"K" Company
BAUGHER, G. W. L/Cpl 2474762
LOPEZ, M. PFC 2402389

ENCLOSURE (1)

[redacted]

[redacted]

"L" Company
COSTELLO, D. L/Cpl 2459865
HART, W. F. PFC 2514551

"M" Company
HICKEY, W. L. PFC 2450[illegible]
GREEN, [illegible] L. PFC 25[illegible]7251

"CP" 3/5
DEESE, C. W. Sgt [illegible]45[illegible]6
WATSON, [illegible] C. JR. Cpl 24[illegible]694
BETHEL, C. A. PFC 246[illegible]130

ENCLOSURE (1)

[redacted]

[redacted]

LIST OF FIRE SUPPORT BASE BUILDING TEAM

Cpl	GRASSO, C. F.	2321775
PFC	RATCLIFFE, D. E.	2435556
L/Cpl	[illegible], J. S.	2430987
PFC	[illegible], L.	2505480
L/Cpl	MERIDITH, B. J.	2431610
PFC	SMITH, R. L.	2449027
L/Cpl	DANIELS, [illegible]	2477352
PFC	[illegible], G. K.	2472167
PFC	RUBIO, M. C.	2342707

ENCLOSURE (2) [redacted]

[redacted]

SUMMARY OF FIRE SUPPORT BASE RYDER

1. Time Schedule

20 Jul 1969	24 - 26 Jul 1969
0700 - 1700	1100 - 2400 2400 - 1000
10 Engineers	1 Case 450 Operator
1 Case 450 Operator	1 Corpsman
1 Corpsman	1 Communicator
4 Communicator	1 Officer
2 Officers	

2. Explosives Used: N/A

3. Materials Used

8 X 8 X 6'2" - 32	3 X 12 X 12' - 20
8 X 8 X 12' - 4	3 X 12 X 8' - 56
3 X 12 X 6'4" - 16	3 X 12 X 6' - 4
3 X 12 X 6'2" - 2	60d Nails - 65lbs
Tar Paper - 2 rolls	

Total construction (2) 8 X 12 Timber Bunkers

4. Equipment Hours

1 Case 450 tractor 7 hours

5. Work Method

Case 450 20 Jul 1969

1. Clear area for (2) 8 X 12 bunkers
2. Push up (4) 105mm gun pits
3. Clear a 50m X 50m LZ
4. Dig (2) ammo trenches 14' X 7' X 5'
5. Cover bunkers

Engineers

1. Build (2) 8 X 12 bunkers

25 and 26 July 1969

6. Sketch

(See Attached Sheet)

ENCLOSURE (3)

[redacted]

7. Problems Encountered

The only problems encountered were in coordination. When working for the ARVN it is necessary to work with both the U. S. Army advisor plus the ARVN Commander. When there is more than one unit involved this further complicates the problem by adding another advisor and another ARVN Commander to be pleased. As was encountered on this base four personnel had to be consulted on what was to be done. The "committee arrangement" does not of course make for rapid decisions that are needed in a combat environment. Also due to the language barrier all requests for work to be done by the ARVN for the engineers must be handled through the Army advisor. The Army advisor has no command capacity over the ARVN therefore there is sometimes a break down in communications between the engineer requesting work to be done and the actual work being accomplished. The easiest way to render these problems solved is through communication and cooperation.

8. Comments

a. Reconstruction of this fire support base was relatively easy. The base was secure when the engineer team landed and the area had been cleared of booby traps. Ease of movement into the base was necessary for the rapid displacement of guns to it. The CH53D helicopter proved valuable in that the blade of the Case 450 tractor did not have to be removed for transport. This saved valuable set-up time at the fire support base. Close communication with helicopter support team also enabled materials to be staged in an area close to the site where they were to be used. This eliminated the tiring and time consuming task of moving materials from one place to another.

b. The ground proved to be soft with very few rocks. This enabled the Case 450 tractor to complete gun pits construction rapidly with no use of demolitions.

c. Upon request of the Army advisor a Case 450 tractor and engineer team was sent back into fire support base Ryder a second time on 25Jul69. The dozer at this time cleared fields of fire for the infantry by scraping away grass approximately 12 to 18 inches high. This was a waste of man and equipment time. This task could have accomplished more rapidly and completely by working parties using brush hooks and machetes.

ENCLOSURE (3)

[redacted] SUMMARY OF FIRE SUPPORT BASE PONY

1. Time Schedule

21 Jul 1969

9 Engineers
1 Corpsman
1 Communicator
2 Case 450 Operators
1 Officer

22 Jul 1969

8 Engineers
1 Corpsman
1 Communicator
2 Case 450 Operators
1 Officer

25 Jul 1969

4 Engineers
1 Case 450 Operator

26 Jul 1969

4 Engineers
1 Case 450 Operator

2. Explosives Used: N/A

3. Materials Used:

8 X 8 - 6'2" - 4
8 X 8 - 12' - 4
3 X 12 X 12' - 40
3 X 12 X 8' - 112
3 X 12 X 6' - 8
60p Nails - 140lbs
Tarpaulins - 2

Total construction - 2 8 X 12 timber bunkers

4. Equipment Hours

2 Case 450 tractors 10 hours each
1 Case 450 tractor 10 hours

5. Work Method

Case 450

Tractor 1

1. Push out gun pit 4
2. Dig trench for bunker
3. Push out gun pit 5
4. Dig ammo trench

21 Jul 1969

Tractor 2

1. Push out gun pit 6
2. Push out gun pit 1
3. Push out gun pit 2
4. Push out gun pit 3
5. Rearrange guns after they have been displaced so they are in appropriate pit.
6. Dig ammo trench

Engineers

1. Build (2) 8 X 12 timber bunkers

ENCLOSURE (4)

[redacted]

[redacted]

23 Jul 69

Tractor 1

1. Push out gun pits 1, 2, 3, 4, 6

Tractor 2

1. Push out gun pit 5
2. Push out trench for (2) 8X12 bunkers
3. Push out ammo trench

Engineers

1. Build (2) 8X12 timber bunkers

24 Jul 69

Tractor 1

1. Push 2 ammo revetments 20' X 6' X 5'
2. Push 2 large personnel revetments 10' X 6' X 5'
3. Push 2 small personnel revetments 6' X 6' X 5'

6. Sketch

(See Attached Sheet)

7. Problems Encountered

The only problem encountered was that when the bunkers arrived they were not complete. Whether these pieces were not cut or were lost in transport it is difficult to say. This did delay completion of the base though by approximately 6 hours. This time could prove to be critical. To avoid this problem in the future a close check should be made to assure all materials are cut and staged properly also that these materials are properly banded together.

8. Comments

The advanced party of artillery and engineer team landed at the same time at an already secure LZ Pony. From that time on there was mutual cooperation between the artillery people, the infantry security and the engineers. This cooperation allowed the most effective base to be constructed in a minimum time.

ENCLOSURE (4)

[redacted]

CONFIDENTIAL

SUMMARY OF FIRE SUPPORT BASE IKE

1. Time Schedule

24 Jul 1969

4 Engineers
1 Case 450 Operator

2. Explosives Use: N/A

3. Material Used: N/A

4. Equipment Report

1 Case 450 tractor 5 hours

5. Method of Work

Tractor 1

1. Push ammo revetment 10' X 10' X 5'
2. Push 2 ammo revetment 6' X 15' X 4'
3. Push 2 81mm mortar pits
4. Level LZ

6. Sketch: N/A

7. Problems Encountered: N/A

8. Comments: N/A

ENCLOSURE (5)

[redacted]

[redacted] Requirements for FSB Ryder

External Lifts	Weight (lbs)
1 - Case 450 tractor w/blade	10,110
2 - 55 Gal. Drum gasoline	350
5 Gal. Hydraulic fluid	30
5 Gal. Oil	30
2½ Gal. Brake fluid	15
37.5 Gal. Water	319
	854
3 - 4 (2) 8 X 12 Bunker	6,000 each

Internal Lift

1	Tractor Operator
1	Cormman
3	Communications
4	HST
11	Engineers
20	

Chest & Tools	580
PRC 47	50
Chain Saw	100
	730

ENCLOSURE (6)

[redacted]

[redacted] irements for FSB Pony

External Lifts	Weight (lbs)
1 - 2 Case 450 Tractor w/blade	10,110 each
3 - 55 Gal. Drum gasoline	350
10 Gal. Oil	60
10 Gal. Hydraulic fluid	60
5 Gal. Brake fluid	30
	500
4 - 7 (4) 8 X 12 Bunker	6,000 Each

Internal Lift

1 Tractor Operator
1 Communicator
10 Engineers
12

Chest & Tools	580
Chain Saw	100
	680

ENCLOSURE (7)

[redacted]

[redacted] Requirements for FSB Ike

External Lifts	Weight (lbs)
1 - Case 450 Tractor w/blade	10,110
Internal Lifts	
1 - Tractor Operator	200
4 - Engineers	900
	1100

ENCLOSURE (8)

[redacted]

[redacted] OF THE LZ BUILT AT AT 985415

1. 30 Jul 1969
   1630-1930 - 21 Man Hours
   31 Jul 1969
   0615-1115 - 35 Man Hours
   1330-1930 - 42 Man Hours
   1 Aug 1969
   0700-1200 - 35 Man Hours
   1600-1930 - 6 Man Hours
   2 Aug 1969
   0630-1130 - 10 Man Hours

2. Upon landing, the engineers immediately began enlarging the small LZ by placing charges of C-4 upon the larger trees and clearing the smaller brush and saplings with the double-bit axes and survival axes that we had brought with us. By 1930 of 30Jul69 the main LZ was cleared. The next morning we began clearing a finger off of the main LZ that could be used for another LZ. This finger was further cleared upon 2nd Battalion 5th Marines S-2's recommendation that the finger would probably be used as the 81mm mortar position. About 1030 or 1100 2/5 started heli-lifting into the prepared LZ. During the lift a brush fire broke out on the mountain side of the LZ which we had to put out so as not to interfere with the landings.

After 2/5 had landed, we set and blew a charge to clear the area and prepare the ground for a COC bunker.

At this time the CO of 2/5 decided that the present 81mm mortar position would have to be changed, so we went over to the position that the Co indicated and began blowing gun pits for the 81's. At this time two engineers were back at the LZ blowing 106mm recoilless rifle positions.

With the 81's repositioned, it required that there be an external LZ blown for them so that they could be resupplied. The rest of the day, up until darkness, we had to be resupplied ourselves with more explosives and detonator cord.

The next morning, 1 August 1969, was spent completing the 81's external LZ, blowing trash pits for the 81's and 106's and then waiting for the Case 450 dozer and its operator to arrive. Around 1600 that afternoon the dozer and operator was finally heli-lifted into our LZ. Upon landing, the dozer immediately began to doze off the top of the hill and enlarge and level the LZ. He was almost finished by the time we secured that night at 1900.

ENCLOSURE (9)

[redacted]

The morning of the 2[redacted]69 was spent fini[redacted]ing out new 106 positions and further clearing [redacted] fields of fire. Just before being lifted out of the LZ, the dozer operator made 2/5 another COC position by clearing out a position for it on the finger that 81mm mortars were originally to be placed. The position was approximately 7 feet deep, with a protective berm around it.

At 1200 that day, the dozer and operator were lifted out and went to 2/1's position and at the time, for all practical purposes, our job as engineers was finished.

At completion, the LZ could land 4 CH-46's or 2 CH-53's.

3. C-4 - 680 pounds

4. Case 450 dozer - 8 hours

6.-7. The main problem encountered upon this LZ was that of never having seen the area before going in to blow the LZ. For instance, the growth on this particular LZ was mostly scrub and small saplings with very few large trees. We landed with only C-4 explosive which was excellent for blowing the larger trees but the smaller stuff was so flexible that they would bend with the blast and for the most time, were very slightly damaged. What would have been ideal for this particular LZ and area is bangalore torpedos, which we finally managed to get on our resupply. In using the bangalores, it cuts the work just about in half, because the fragments at detonation will clear out all of the small scrub growth and saplings except for the larger trees, which can be blown down with C-4.

My only comment is that the senior engineer should have more information made available to him, if at all possible, so that he can utilize his arsenal of explosives to do his work more effectively using less explosives and man power.

8. LZ Building Team

(1) HAMMONS, S. D. 2ndLt 0106[illegible] 1302
(2) HATFIELD, M. D. S/[illegible] 0110166 1371
(3) MORIN, R. L/Col [illegible]8579 1371
(4) MEREDITH, R. T. L/Col 2481610 1371
(5) LADUE, J. W. L/Col 2460199 1371
(6) ROGERS, A. W. PFC 2479402 1371
(7) PEARSON, G. H. PFC 2409315 1371

Case 450 Dozer Operator

(1) CLARK, D. F. Col. 2403038 1345

ENCLOSURE (9)

[redacted]

[redacted]

Summary of the LZ built at Hill 381, Coordinates AT994390

1. 5Aug69 (Company E, 2/5 Engineers)
0700 - 1900 - 24 man hours

6Aug69 (Case 450 Operator and Supervisor)
1300 - 1800 - 10 man hours

2. On 4Aug69 a call was received from 2/5 saying that the LZ Blowing Crew was required again, as soon as possible. By 1200 that day, the engineers were at 2/5 CP's LZ located in grid square 9941. Once the engineers had arrived, they were told that the next morning 5Aug69, the "jump CP" would be helo-lifted to Hill 381, grid square 9939, and that the engineers would move to the new CP by foot along with the rest of the CP group.

The engineers along with the remainder of the CP arrived at the new CP approximately 1100 6Aug69. Engineers with Company E, 2/5 already had the LZ blown by the time the LZ building engineers go there.

At 1300 6Aug69 the case 450 dozer and driver arrived and by 1800 that evening the LZ was finished along with 2-106 recoiless rifle positions.

3. Company E, 2/5
300 lbs of C-4

4. Case 450 dozer - 5 hours

5. Sketch - See Attachment

6.-7. The main problem was the mis-use of the LZ building team. They were called out there when there was no need for them. The problem of blowing the LZ was taken care of by the (2) engineers with Company E.

The only comment is that is realized that the Battalion in the field has many things on its mind, but still, with just a little forethought, the engineers could be used more efficaently and effectively.

8. LZ Building Team (Did no work)

(1) HAMMONS, S. D. 2ndLt 0106190/1302
(2) HATFIELD, N. D. Sgt 2110166/1371
(3) LADUE, J. W. LCpl 2460199/1371
(4) ROGERS, A. W. PFC 2479402/1371
(5) REESER, J. M. PFC 2469402/1371

Case 450 Operator
(1) CLARK, D. F. Cpl 2403033/1345

Company E, 2/5 engineers (Blew the LZ)

(1) DANIELS, M. LCpl 2477352/1371
(2) ELLIOTT, J. J. PFC 2460449/1371

ENCLOSURE (10)

[redacted]

[redacted]

Sequence of significant engineering events on Durham Peak

1. 200715 Jul69 - Fire Support Base Team off to Fire Support Base Ryder
2. 200815 Jul69 - Fire Support Base Team went to work
3. 200920 Jul69 - (1) 105 gun in Fire Support Base Ryder secure
4. 201050 Jul69 - 4 gun pits complete, 1 bunker (8X12) 100%, 1 bunker (8X12) 90%
5. 201200 Jul69 - Fire Support Base Ryder complete and ready for retrograde at 1300.
6. 201310 Jul69 - Engineers retrograded out of Fire Support Base Ryder
7. 211145 Jul69 - Engineers with 450 mini dozer into Fire Support Base Pony
8. 211600 Jul69 - 6-105 gun pits, 2-155 gun pits, 1-8X12 bunker 100%, 1-8X12 60%
9. 220930 Jul69 - Case 450 dozer ready to retrograde out of Fire Support Base Pony
10. 230935 Jul69 - Fire Support Base building team out of Fire Support Base Pony
11. 231045 Jul69 - Fire Support Base building team airborned for Fire Support Base Ike with 450 mini dozer
12. 231415 Jul69 - Fire Support Base Ike completed
13. 241020 Jul69 - Fire Support Base Team back into Fire Support Base Ryder to clear a 30 foot wide strip around the fire base and assist in preparing fields of fire
14. 251100 Jul69 - Fire Support Base Team in from Fire Support Base Ryder with 450 dozer
15. 251130 Jul69 - Sent one 450 mini dozer and 7 engineers out to Fire Support Base Pony
16. 261100 Jul69 - Dozer finished work for "F" Battery 2/11
17. 301630 Jul69 - Landing zone building team went out to 2/5 to build a 3 bird landing zone AT 985415
18. 312000 Jul69 - Bravo-2 actual reported 3 bird landing zone completed plus completing (2) 81mm mortar and (2) 106 recoilless rifle positions

ENCLOSURE (11)

[redacted]

19. 011545 Aug69 - Case 450 dozer se[redacted] at AT 985415

20. 021030 Aug69 - Engineers had dismantled two bunkers on Fire Support Base Ryder and were ready to retrograde

21. 120830 Aug69 - Began to dismantle 5 bunkers on Fire Support Base Pony and level gun pits and ammo revetments

22. 130950 Aug69 - Inspection team on Fire Support Base Pone decided dismantling results satisfactory

23. 131800 Aug69 - Operation Durham Peak officially over

ENCLOSURE (11)

[redacted]

[redacted]

(RESULTS OF DIRECT COMBAT) ENGINEER TEAMS OUT WITH THE COMPANIES OF THE DIFFERENT BATTALIONS IN FIFTH MARINES

1. Results of efforts from 1st Platoon

A. Personnel destroyed the following while out with 1/5

(1) 4X8 bunker
(3) 9X10 bunkers
160 feet of trench line
(16) LAAW
(7) Chi-com grenades
(2) 60mm mortar rounds
(7) 82mm mortar rounds
(1) M16 Anti Personnel Mine
(1) 250 pound bomb
(6) water cans
100 pounds of rice
Total amount of C-4 used was 306 pounds

2. Results of efforts of 2nd Platoon.

A. Personnel destroyed the following while out with 2/5.

(1) 750 pound bomb
(54) 105mm artillery rounds
(1) 4.2 mortar round
(5) M79 rounds
(3) M26
(4) Claymore mines
(11) Chi-com grenades
(5) 60mm rounds
(1) 155mm artillery round
(200) small arm rounds
Numerous thatch buildings.
Total amount of explosives used was 611 pounds of C-4.

3. Results of efforts from 3rd Platoon.

A. Personnel destroyed the following while out with 3/5.

(48) Chi-com grenades
(37) Bunkers of different sizes
(2) trench lines
(60) 105mm artillery rounds
(10) 155mm artillery rounds
(28) LAAW's
(3) 81mm mortar rounds
(36) 82mm enemy mortar rounds
(1) 500 pound bomb
(1) 250 pound bomb
(30) M26 grenades

ENCLOSURE (12)

[redacted]

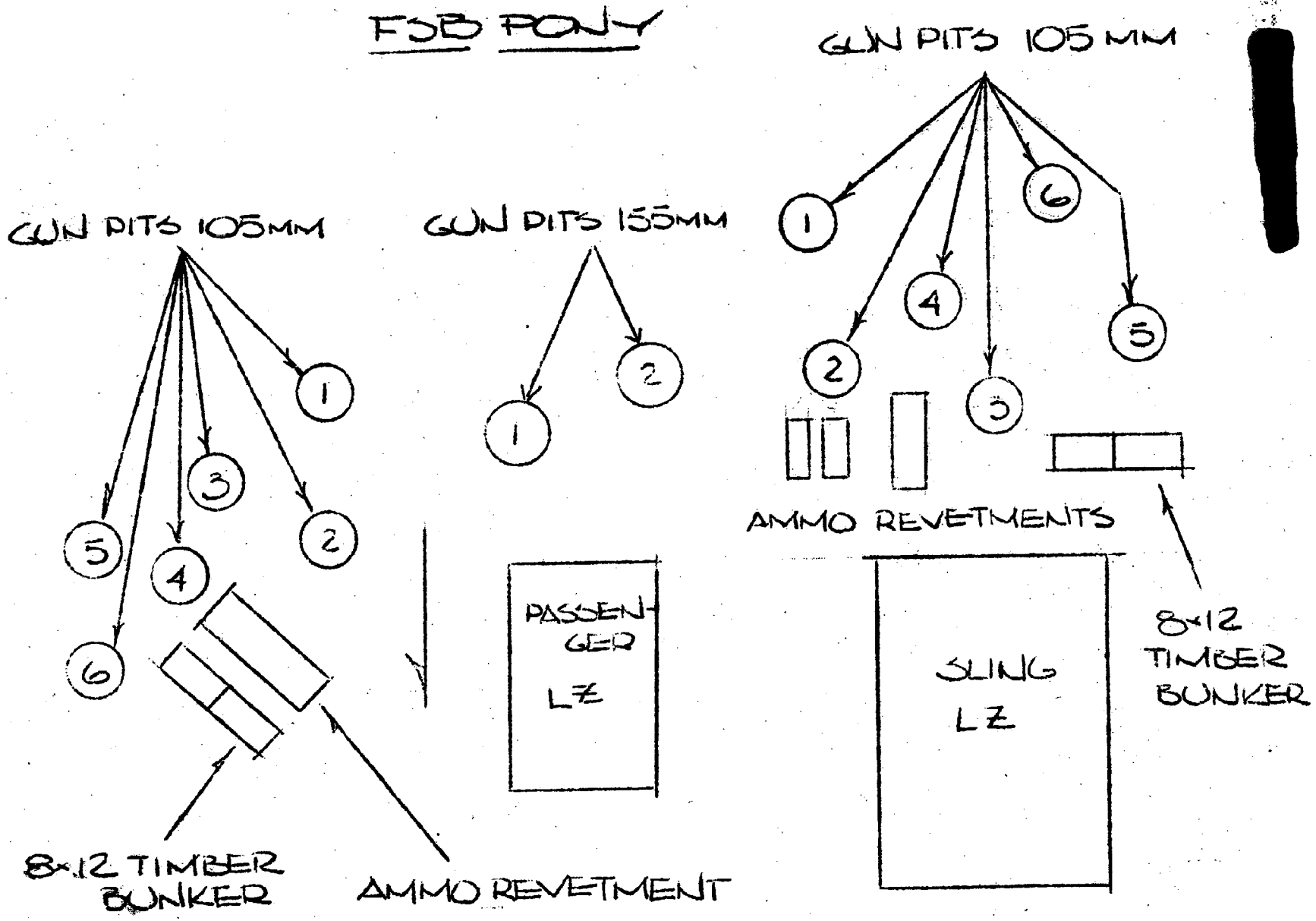
[redacted]

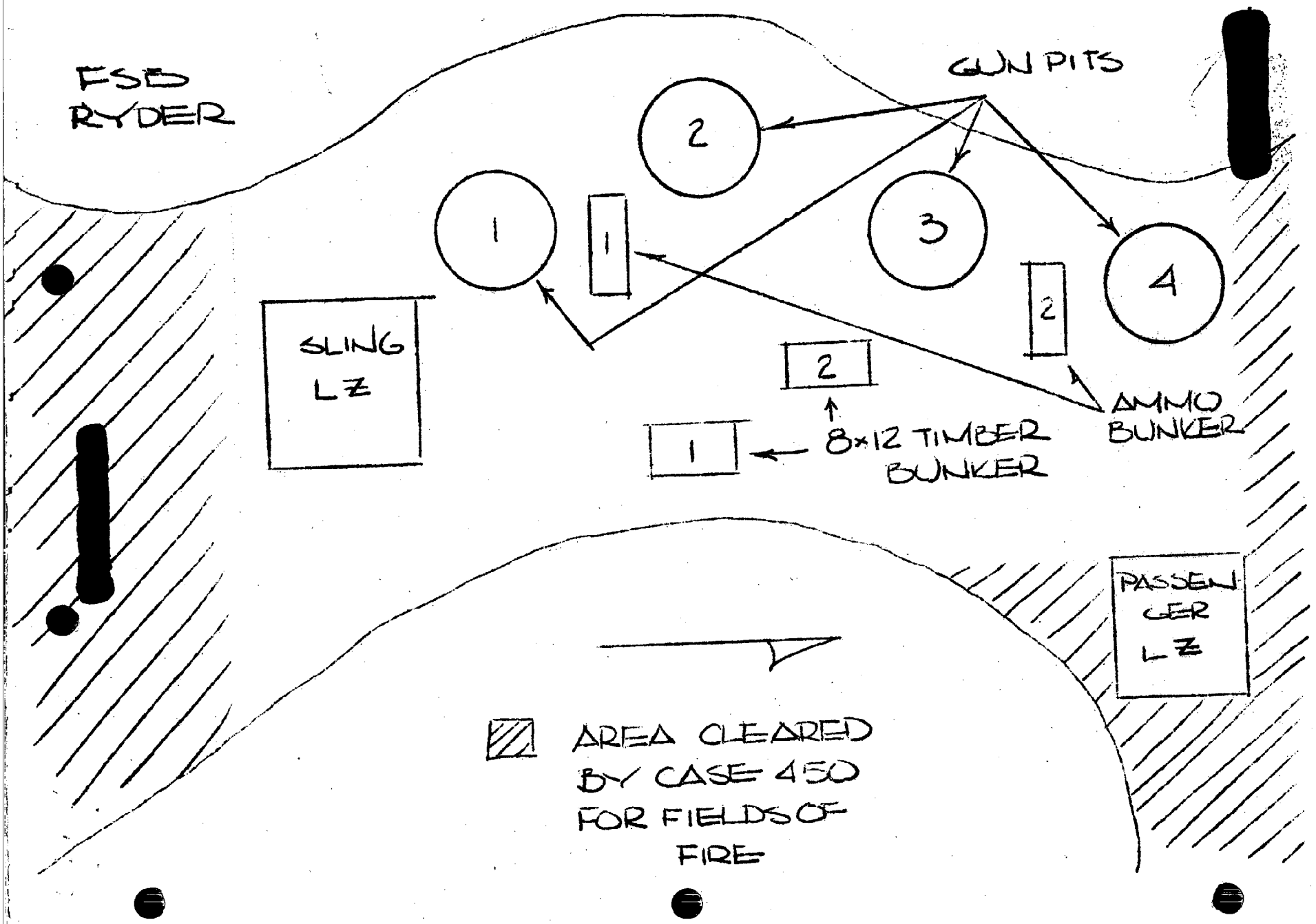
(2) gas grenade launchers
(10) gas grenades
(30) hand flares
(1) 175mm round
500 pounds of rice
clothing
Total amount of explosives used was 536 pounds.

ENCLOSURE (12)

[redacted]

FSB PONY





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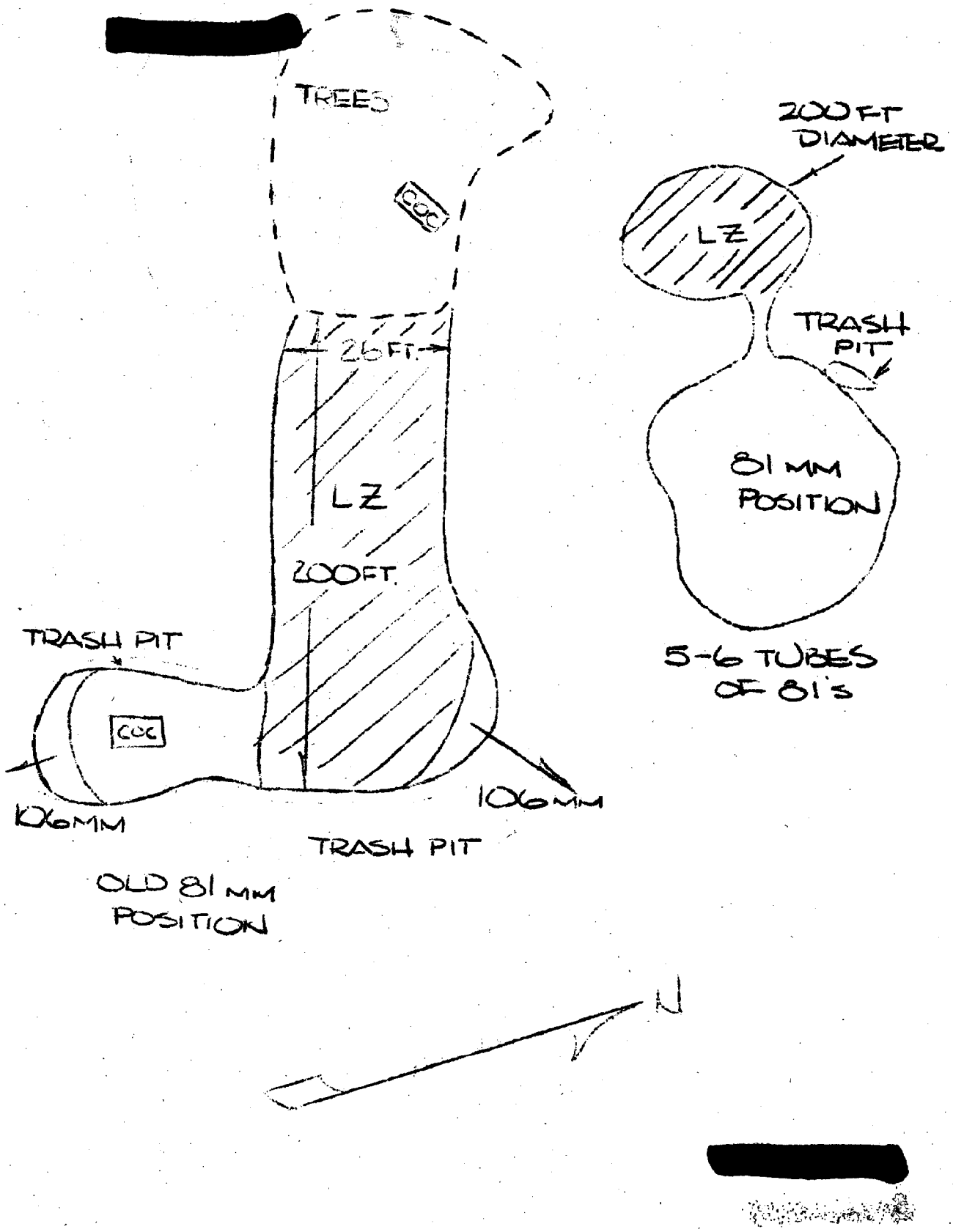
LZ BUILT AT AT 985415

[redacted]



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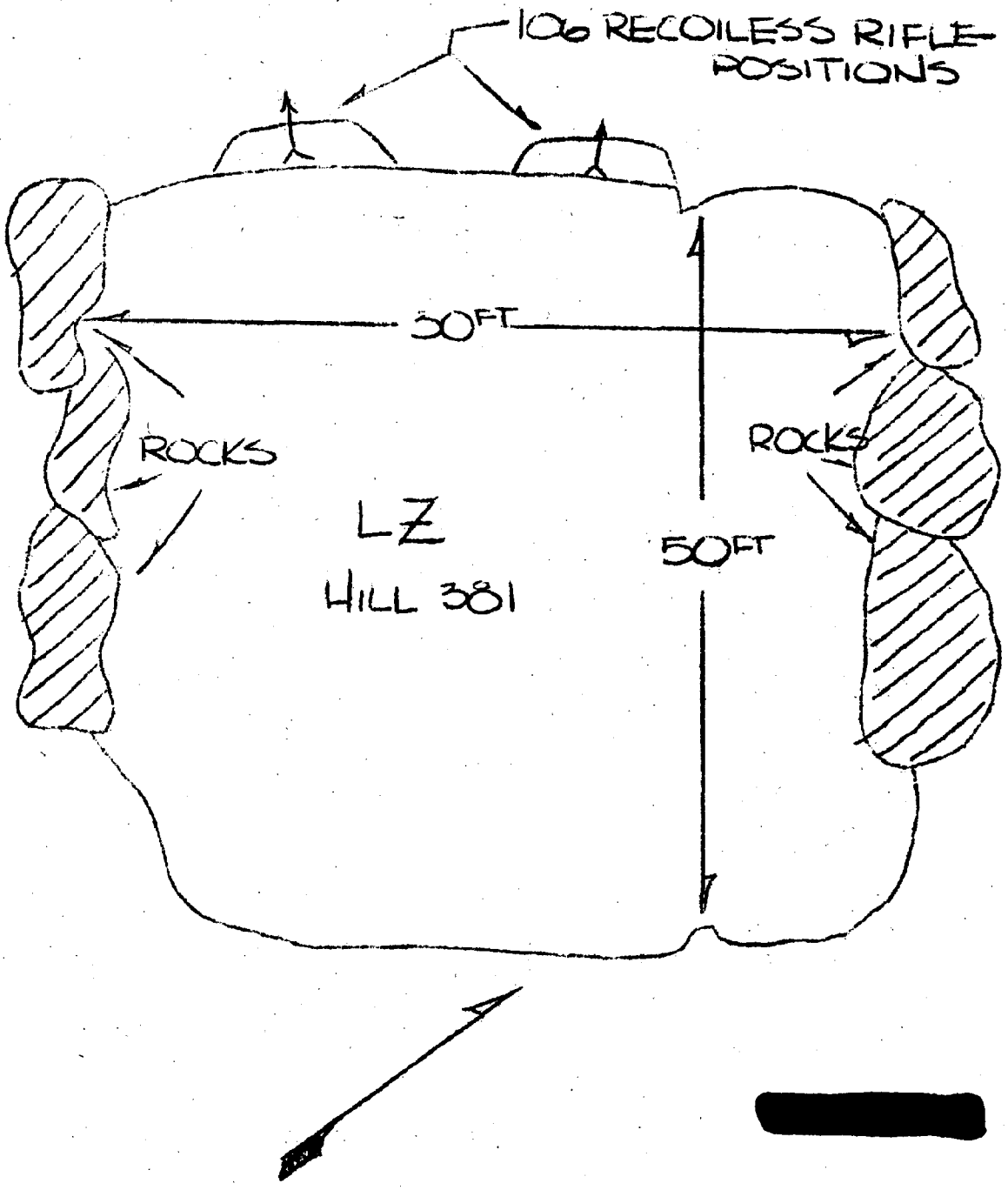
106 RECOILESS RIFLE POSITIONS
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ROCKS
ROCKS
LZ
HILL 381
50FT